Monday, 3/19/2007 8:17:25 AM Date: User: Kim Johnston **Process Sheet Drawing Name** : STOP : CU-DAR001 Dart Helicopters Services Customer Job Number : 31270A : 10731 **Estimate Number** : D23243 Part Number : NA P.O. Number S.O. No. : NA **Drawing Number** - D2324 REV. C : 3/19/2007 This Issue : N/A Prsht Rev. Project Number : C . : SMALL /MED FAB **Drawing Revision** First Issue :NA : 30139A Material Previous Run **Due Date** : 4/12/2007 Qty: 20 Um: Each Written By Checked & Approved By : Est: Reformat; Incorporated D2324-3 & E 63.02.28 Comment D2324-5 KJ/RF **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 6061-T6 Bar .75" x .75" 1.0 M6061T6B0750X00750 Comment: Qty.: 17100742=19 0.5565 f(s)/Unit Total: 11.1300 f(s) 6061-T6 Bar 0.75" x 0.75" Material: 6061-T6/6511 (QQ-A-200/8) or (QQ-A-225/8) or 5052-H34 (QQ-A-225/7) or (QQ-A-250/8) Batch: M17790 = 4 pieces (M6061T6B0.750x00.750) BAND SAW 2.0 Comment: BAND SAW Cut blanks: (0.75" x 0.75") x 5.75" Long Bar HAAS CNC VERTICAL MACHINING #1 3.0 Comment: HAAS CNC VERTICAL MACHINING #1 1- Machine as per Folio D2324-3 and Dwg D2324 2- Deburr and Tumble to remove sharp edges Identify as D2324-3 INSPECT PARTS AS THEY COME OFF MACH 4.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 5.0 QC8 SECOND CHECK

Comment: SECOND CHECK

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W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No:	PAR #:	Fault Category: _	NCR: Yes (No) DQA:	Date: <u>07/03/</u> 2
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B			A		
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NOTE: Date & initial all entries

Monday, 3/19/2007 8:17:25 AM Date: Kim Johnston ⊌ser: **Process Sheet** Drawing Name: STOP Customer: CU-DAR001 Dart Helicopters Services Job Number: 31270A Part Number: D23243 Job Number: Seq. #: Description: Machine Or Operation: HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 07-03-26 Acid etch and Alodine as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 Comment: INSPECT ALODINE PACKAGING 1 8.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:_ 9.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE U De 03,28 Job Completion

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W/O:		WORK ORDER CHANGES										
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QA: N/C Closed: ____ Date: ____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)								
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	31270A
Description: Strut	Part Number:	D2324-3
Inspection Dwg: D2324 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.257	+/-0.010	80.259		·		
Ø0.191	+/-0.010	80.193				
0.750	+/-0.010	0.748	-			
0.375	+/-0.010	0.370				
1.875	+/-0.010	1.973	./			
5.250	+/-0.010	5,244				
5.625	+/-0.010	5.418				
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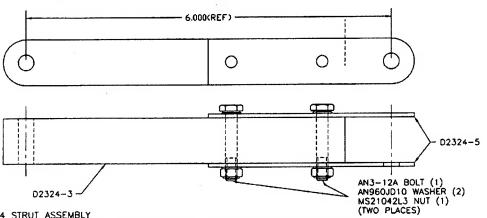
Measured by: Onl	Audited by:	J.L	Prototype Approval:	N/A
Date: 07/03/22	Date:	07/03/23	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	04.06.10	New Issue P/O D2324-1	KJ/JLM ,	-1
В	06.03.08	Dwg Rev changed	KJ/JLM ox	
				



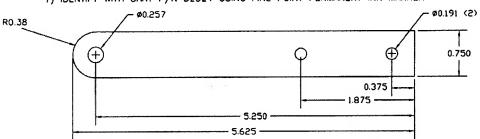
DE	SIGN	DRAWN BY	DART AEROSPACE	LTD	
В	WILLIAMS	PH	VICTORIA INTERNATIONAL AIRPORT,	CANADA	
CH	ECKED,	APPROVED_	DRAWING NO.		REV. C
	#		D2324	SHEET	1 OF 1
DA	TE	- 5	TITLE		SCALE
0	4.12.14		STRUT		
1	\	94.11.08	NEW ISSUE		
8	3	96.05.07	UPDATE MATERIALS		
		04,12,14	UPDATE NOTES		

RELEASED 04.12.16



D2324 STRUT ASSEMBLY

1) IDENTIFY WITH DART P/N D2324 USING FINE POINT PERMANENT INK MARKER



D2324-3

1) MATERIAL: 6061-T6/T651 BAR (QQ-A-200/8) 0.75 X 0.75

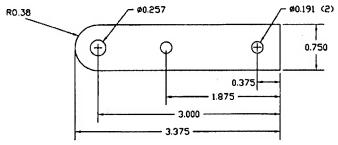
(REF DART SPEC. M6061T6B0.750X00.750)

2)_FINISH:——AGID-ETCH-AND ALODINE PER DART QSI 005 4.1
POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



02324-5

1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THICK) (REF DART SPEC. M304S16GA)

2) FINISH: POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 31270 A